

# HOW TO USE BOTANICALS!



Many plants can be used to make botanical sprays. These sprays can be applied to your crops to protect them from pests. Mtetezga, chisojo, and deliya are three of the plants that can be used to make botanical sprays.

Farmers from Mzimba tested these three plants to learn which ones work best. They found out that all three plants can protect maize and beans. Mtetezga works very well for beans. Chisojo and deliya work very well for maize.

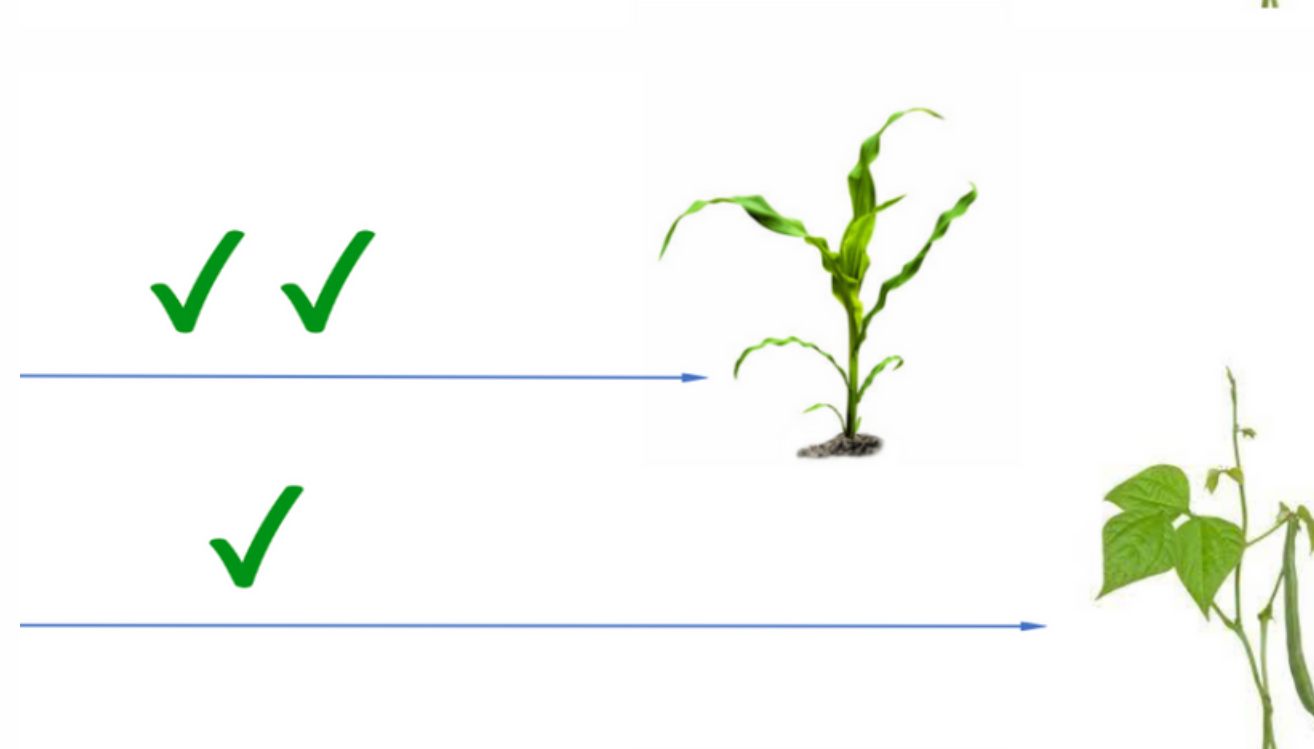
## CHISOYO



## MTETEZGA



## DELIYA



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**Step 1:** Gather leaves from the plant or plants that you want to use.

**Step 2:** Dry the leaves in a dry, shady place.



**Step 3:** Pound the leaves to make powder. Store the powder in a dark, dry place.



**Step 4:** Mix 1 kg powder with 5 liters of water and 1 spoon of soap shavings.

1 kg



5 liters



1 spoon



**Step 5:** Soak the solution overnight. Then strain the solution using a cloth.

**For safety:** When you are mixing and spraying the botanicals, wear something to protect your hands, like sugar bags. Wear a cloth over your nose and mouth.

**Step 6:** Apply the spray to your crops in the afternoon. You can use a broom or a plastic bottle as a sprayer.

